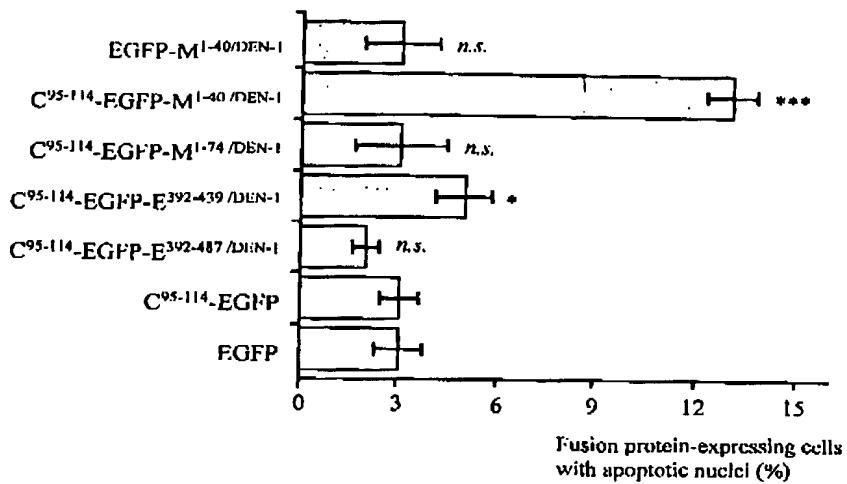
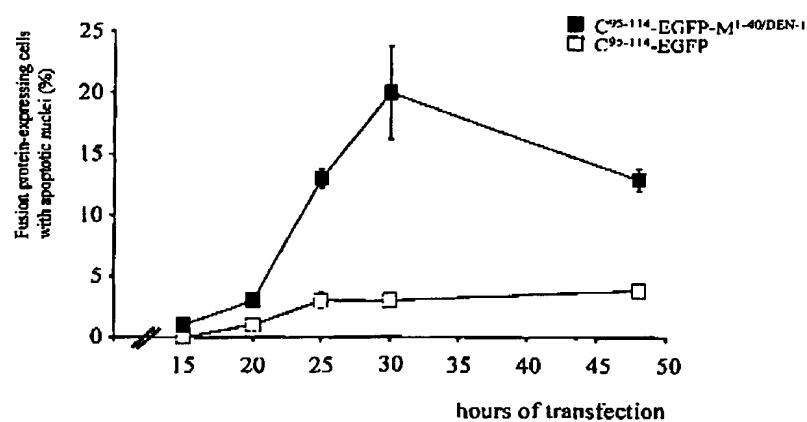
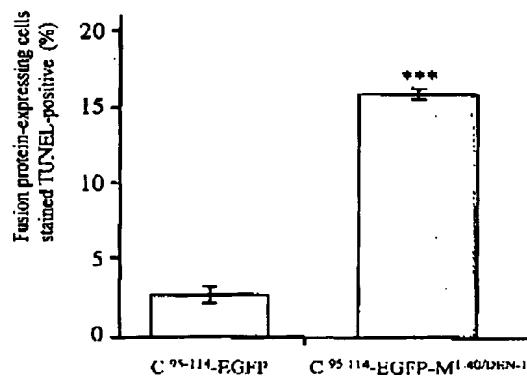
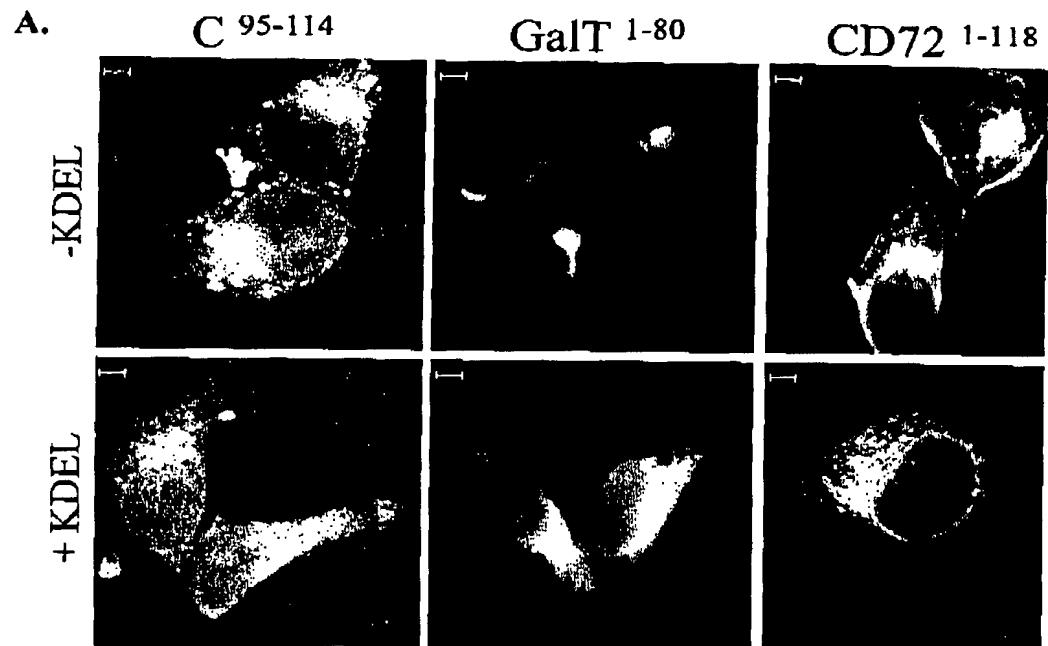


FIGURE 1.

A.**B.****C.****FIGURE 2**



B.

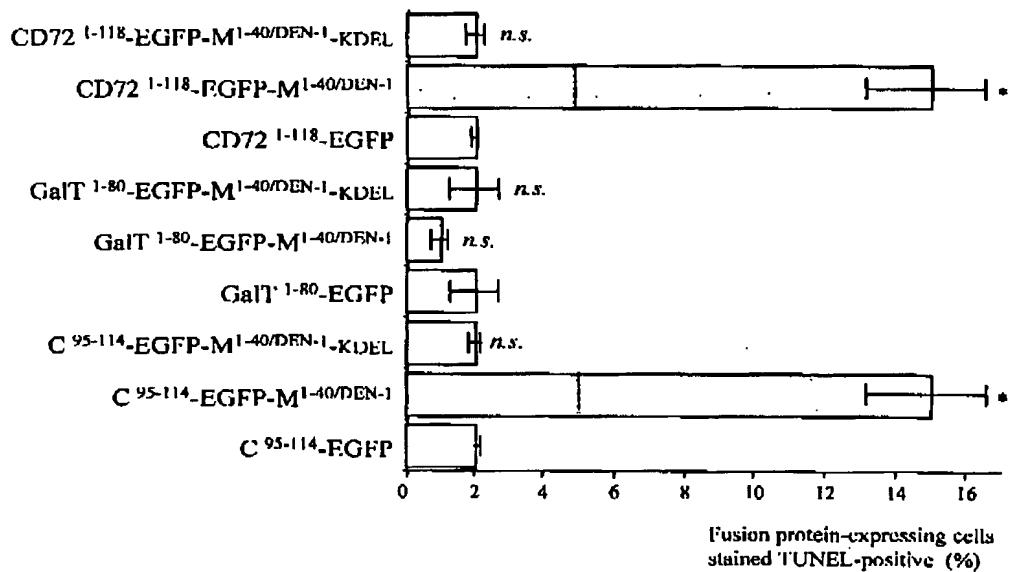
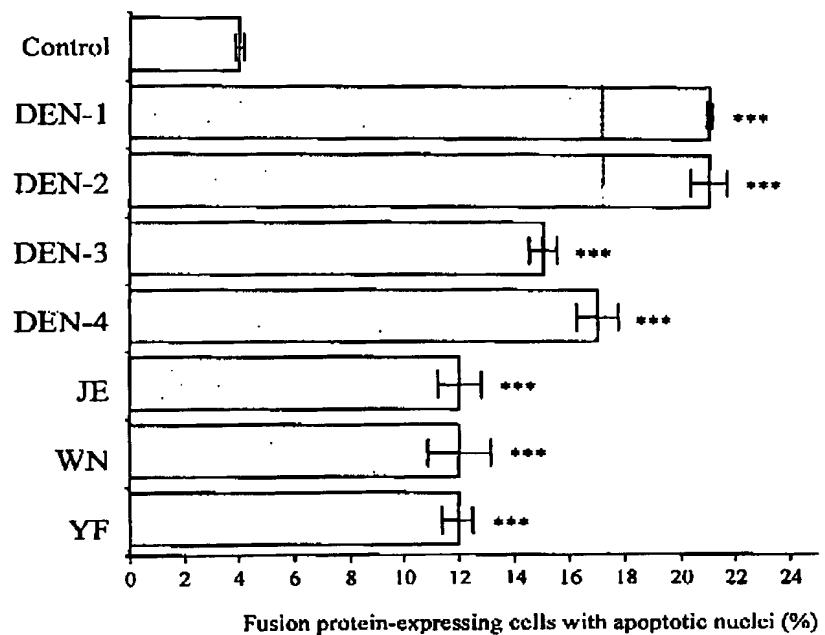


FIGURE 3

A.



B.

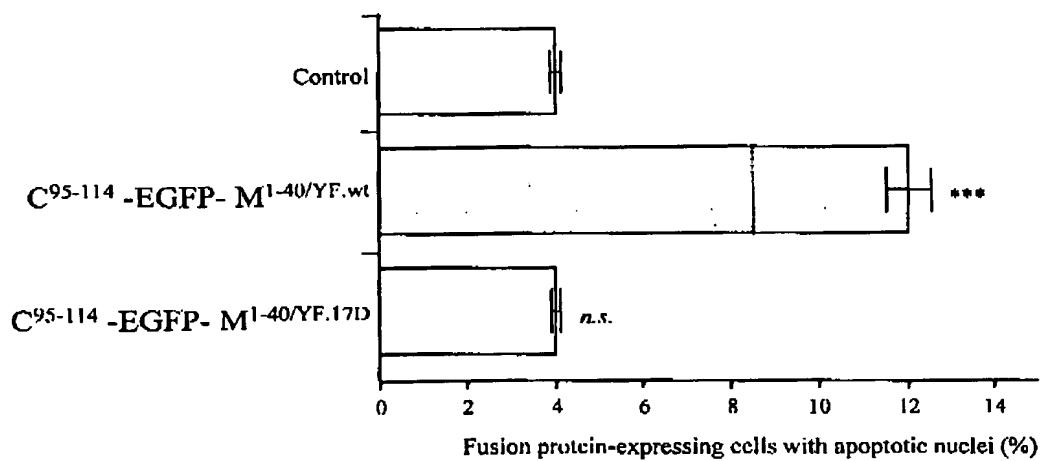


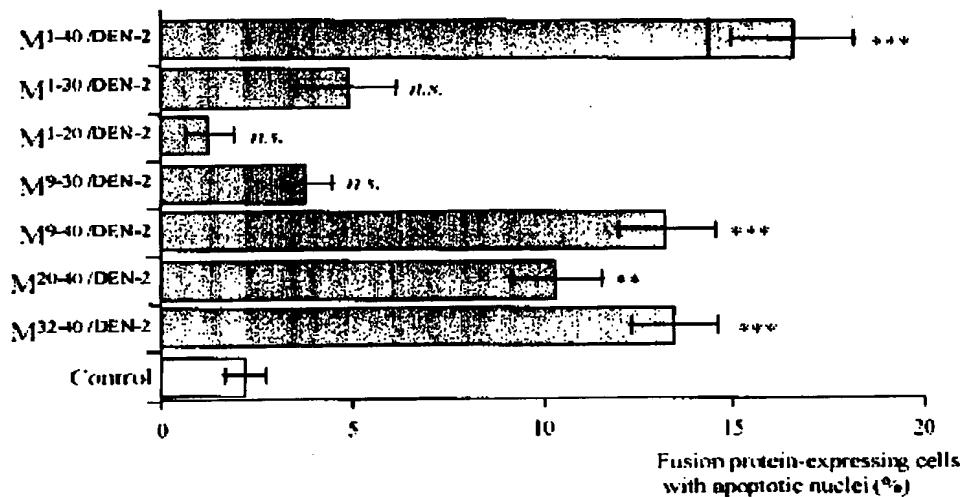
FIGURE 4

A.

DEN-2 *ccmM* mutants

¹ SVALVPHVGGMGLETRTETWMSSEGAWKHVQRRIETWILRHP ⁴⁰	M 1-40/DEN-2
¹ SVALVPHVGGMGLETRTETWMSSEGAWKHVQ ³⁰	M 1-30/DEN-2
¹ SVALVPHVGGMGLETRTETWM ²⁰	M 1-20/DEN-2
² GMGLETRTETWMSSEGAWKHVQ ³⁰	M 9-30/DEN-2
² GMGLETRTETWMSSEGAWKHVQRRIETWILRHP ⁴⁰	M 9-40/DEN-2
²⁰ MSSEGAWKHVQRRIETWILRHP ⁴⁰	M 20-40/DEN-2
³² IETWILRHP ⁴⁰	M 32-40/DEN-2

B.



C.

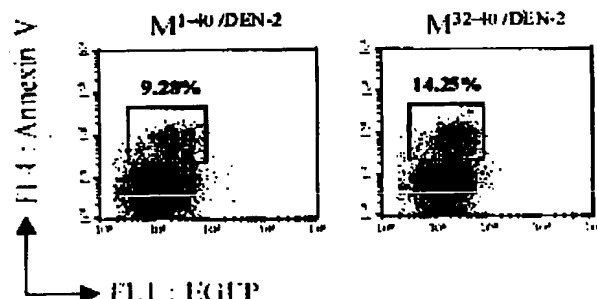


FIGURE 5

A.

ecto-M

¹AIDLPTHENHGLKTRQEKGWTGRMGERQLQKIERWFVRNP⁴
1-----T-IL-H-
¹SVALVPHVGMGLETRTETWMSSEGAWKHVQRIETWILRHP⁴
1-----F-----

Mutant proteins

M^{1-40/YF.17D}

M^{1-40/YF.17D} (T³⁴, I³⁶, L³⁷, H³⁹)

M^{1-40/DEN-2}

M^{1-40/DEN-2} (F³⁶)

B.

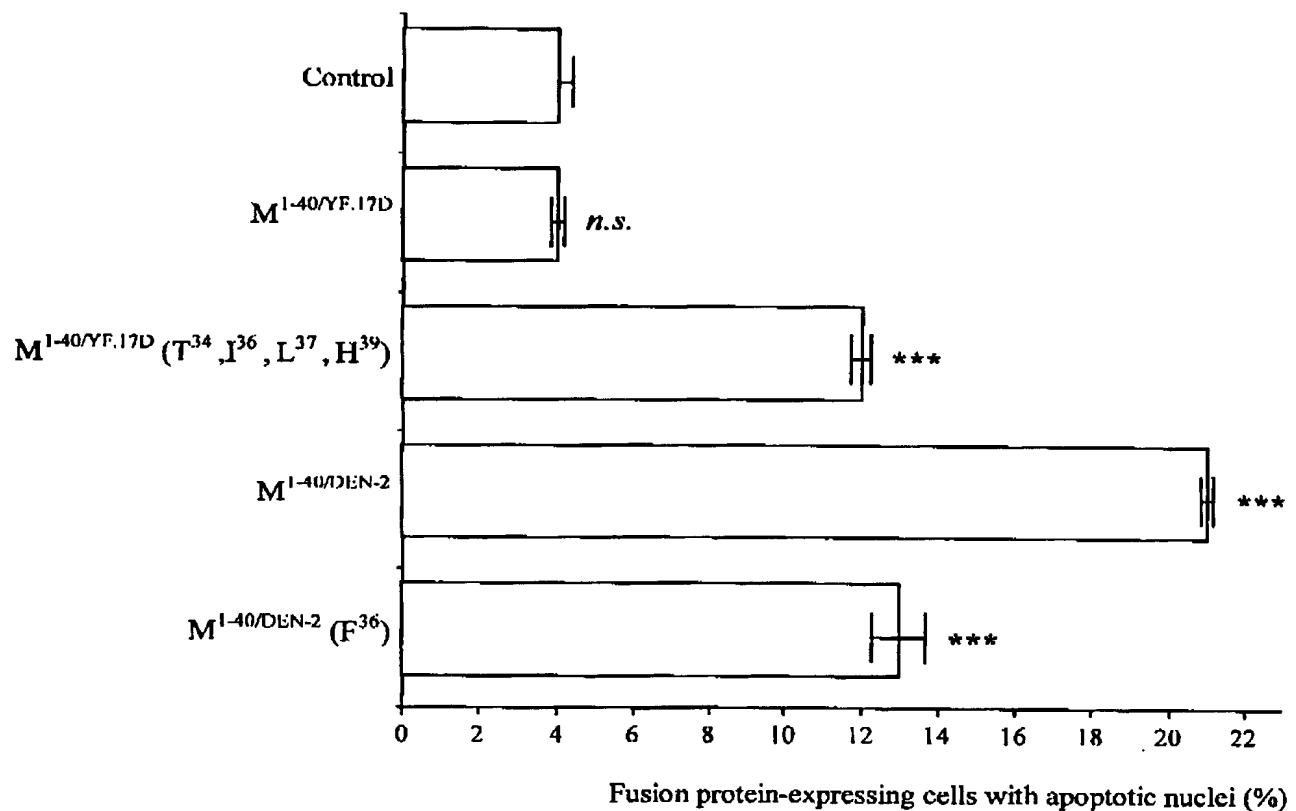


FIGURE 6

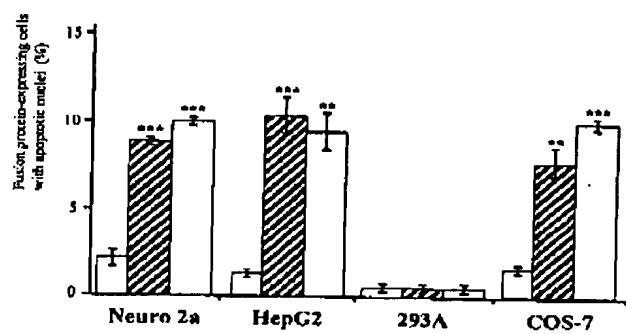


FIGURE 2

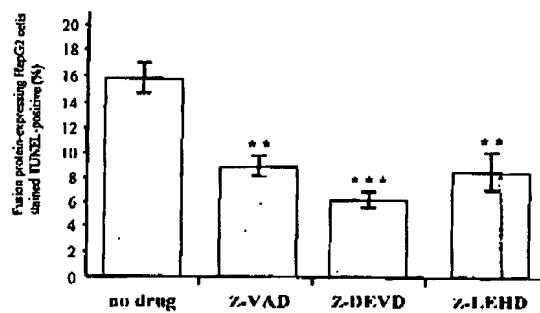
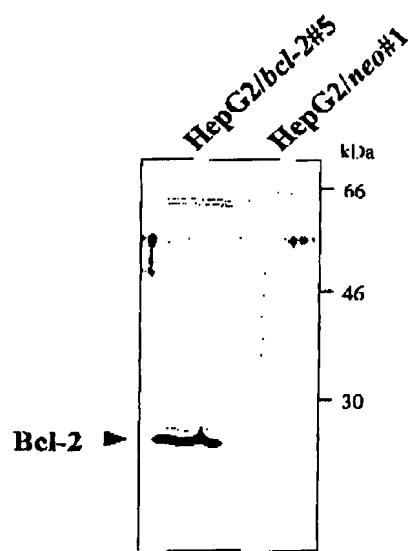
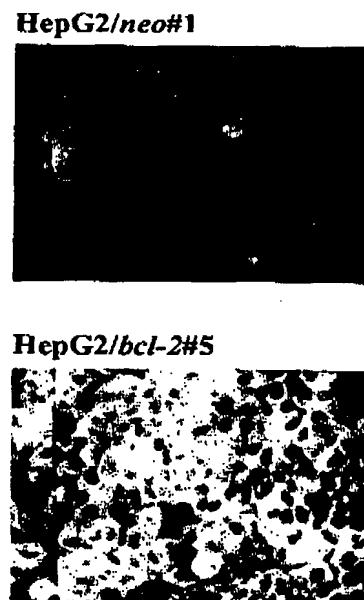


FIGURE 8

A.



B.



C.

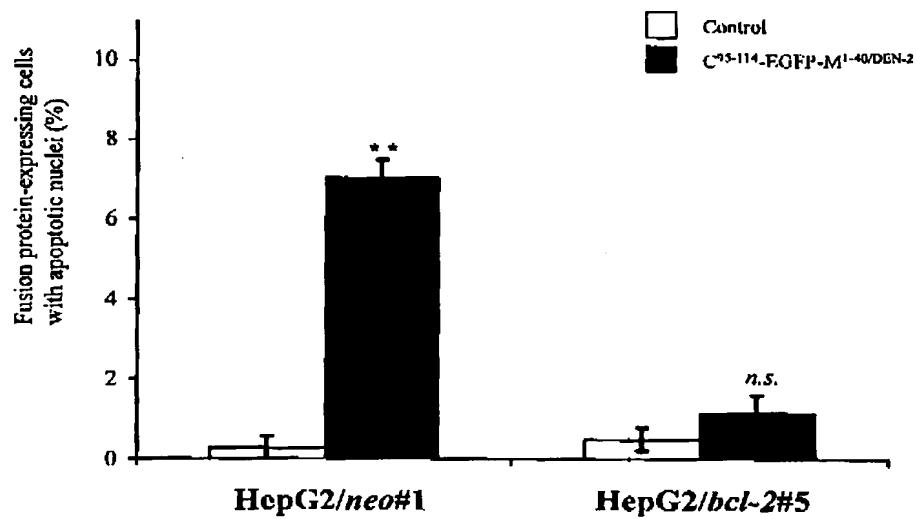


FIGURE 9

SVALAPHVGLGLETRTETWMSSEGAWKQIQQKVETWALRHP DEN-1
 -----V----M-----HA-RI---I---- DEN-2
 -----M---D---Q---A---R-VE----- DEN-3
 -----T--S-M----A-----HA-R-S-I--N- DEN-4
 AID-PT-ENH--K--Q-K--TGRMGER-L--I-R-FV-N- YFV 17D
 -LTVQT-GEST-ANKKGA--D-TK-TRYLV-T-S-I--N- WNV
 --SVQT-GESS-VNKKEA-LD-TK-TRYLM-T-N-IV-N- JEV

Sub-sequence of 9 aminoacids

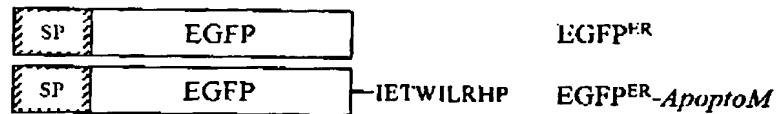
GenBank Acession Number (DEN-1) AAB27904

²⁰⁶SVALAPHVGLGLETRTETWMSSEGAWKQIQQK²³⁶ ²³⁷VETWALRHP²⁴⁵

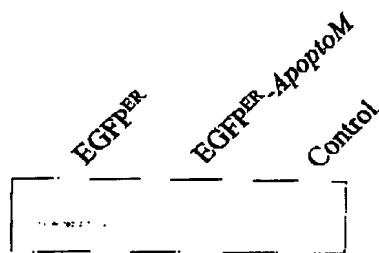
1-----	-----31	32-----40	
----V----M-----	-----HA-R	I---I----	DEN-2
-----M---D---Q---A---R-VE-		-----	DEN-3
-----T--S-M----A-----HA-R		--S-I--N-	DEN-4
AID-PT-ENH--K--Q-K--TGRMGER-L-		I-R-FV-N-	YFV 17D
-LTVQT-GEST-ANKKGA--D-TK-TRYLV-		T-S-I--N-	WNV
--SVQT-GESS-VNKKEA-LD-TK-TRYLM-		T-N-IV-N-	JEV

FIGURE 10

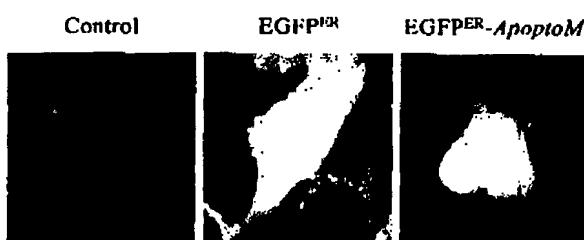
A.



B.



C.



D.

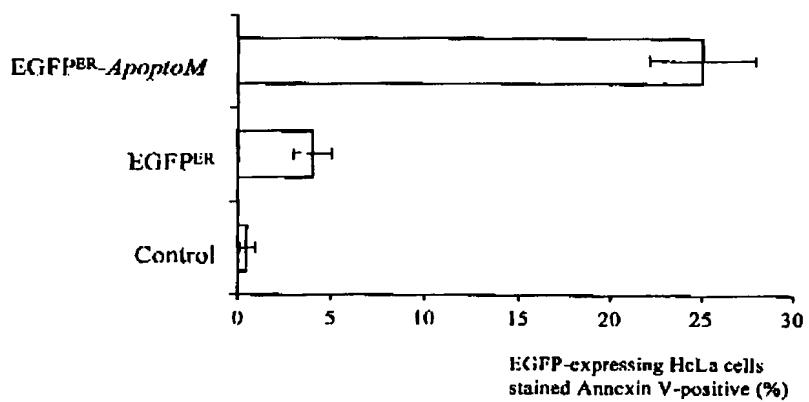
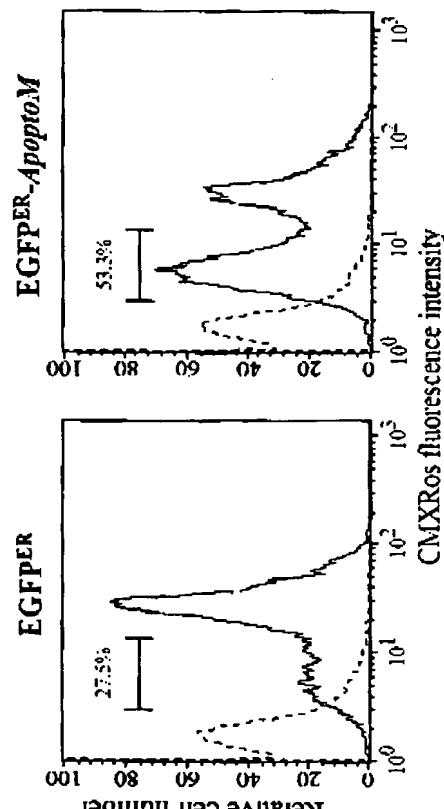
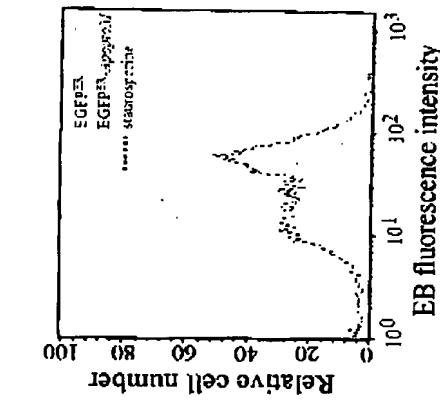
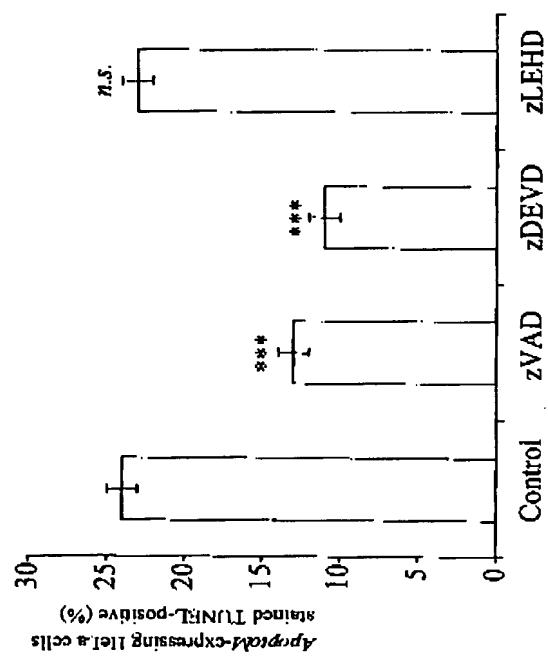
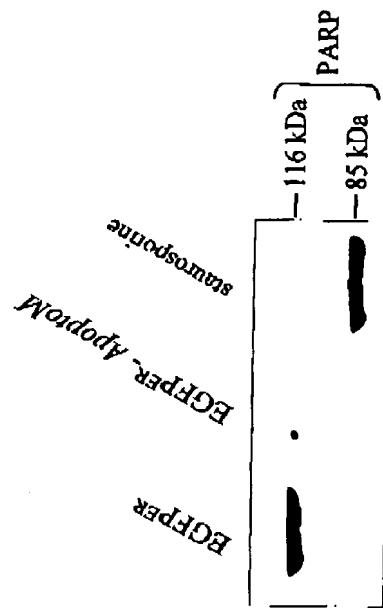
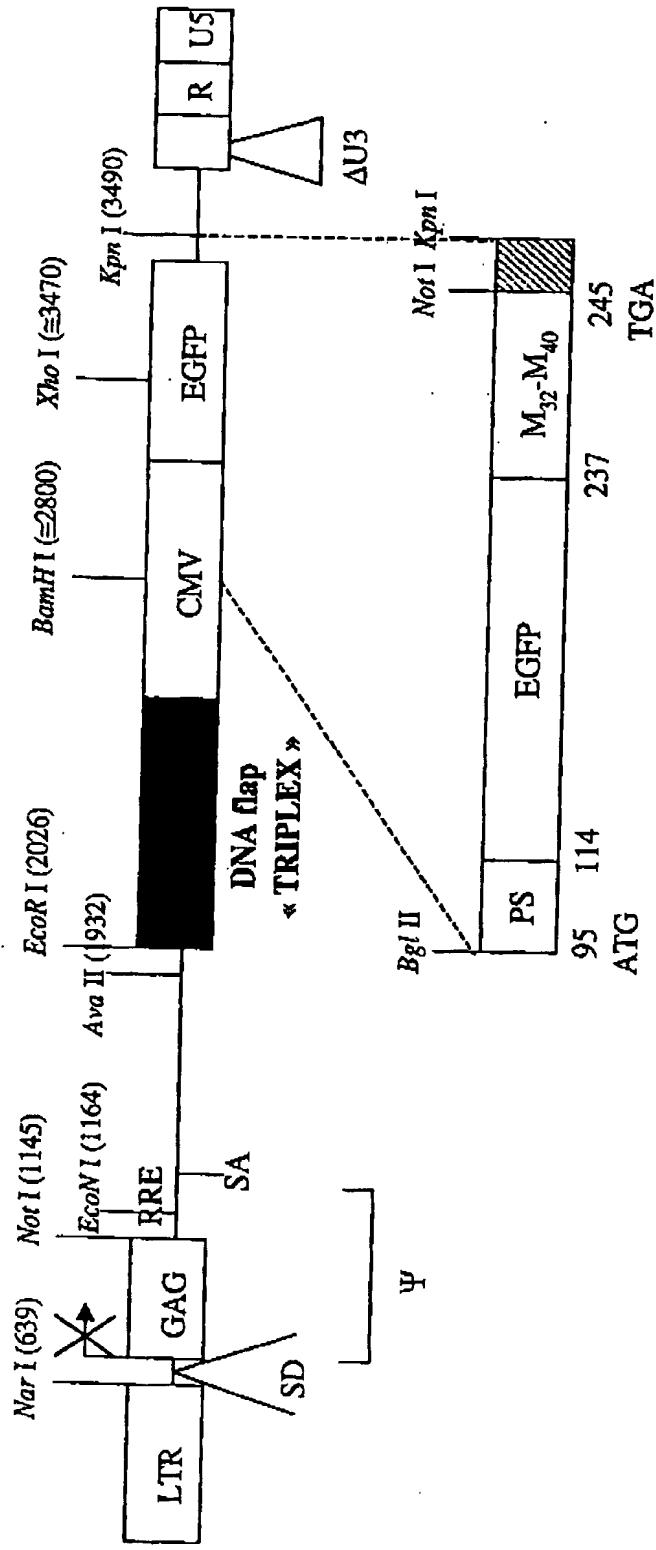


FIGURE 11

B.**A.****B.****C.****D.****FIGURE 12**

----- CONSTRUCTION DE LA PIKIR Δ CMV GFP



Construction établie

- triPAU3CMV[95-114]EGFP [M₃₂-M₄₀]DEN-2

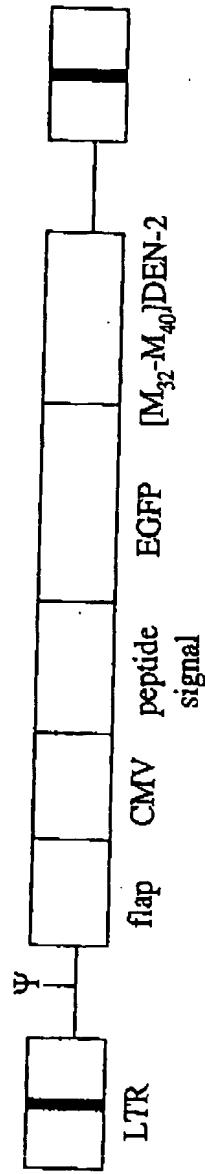


FIGURE 13